

## TERMINOLOGY

<b>NCC</b> Negotiated Contract Cost	Contract price less profit / fee(s)
<b>AUW</b> Authorized Unpriced Work	Work contractually approved, but not yet negotiated / definitized
<b>CBB</b> Contract Budget Base	Sum of NCC and AUW
<b>OTB</b> Over Target Baseline	Sum of CBB and recognized overrun
<b>TAB</b> Total Allocated Budget	Sum of all budgets for work on contract = NCC, CBB, or OTB
<b>BAC</b> Budget At Completion	Total budget for total contract thru any given level
<b>PMB</b> Performance Measurement Baseline	Contract time-phased budget plan
<b>MR</b> Management Reserve	Budget withheld by Ktr PM for unknowns / risk
<b>UB</b> Undistributed Budget	Broadly defined activities not yet distributed to CAs
<b>CA</b> Control Account	Lowest CWBS element assigned to a single focal point to plan & control scope / schedule / budget
<b>WP</b> Work Package	Near-term, detail-planned activities within a CA
<b>PP</b> Planning Package	Far-term CA activities not yet defined into WPs
<b>BCWS</b> Budgeted Cost for Work Scheduled to be accomplished = PLANNED VALUE	Value of work planned
<b>BCWP</b> Budgeted Cost for Work Performed accomplished = EARNED VALUE	Value of work
<b>ACWP</b> Actual Cost of Work Performed accomplished = ACTUAL COST	Cost of work
<b>EAC</b> Estimate At Completion	Estimate of total cost for total contract thru any given level; may be generated by Ktr, PMO, DCMA, etc. = <b>EAC<sub>Ktr / PMO</sub></b>

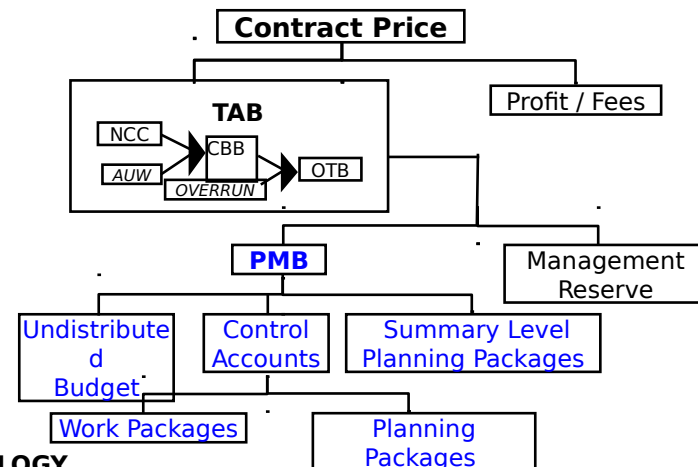
DCMA

<b>LRE</b> Latest Revised Estimate	Ktr's EAC or EAC <sub>Ktr</sub>
<b>SLPP</b> Summary Level Planning Package	Far-term activities not yet defined into CAs
<b>TCPI</b> To Complete Performance Index	Efficiency needed from 'time now' to achieve an EAC

## EVM POLICY:

EVMS = DFARS 252.234-7000; 252.234-7001; & C/SSR = DFARS 252.242-7005; 252.242-7006; ANSI/EIA-748-A Jan 2002 / Mar 2003; DoDI 5000.2, Table E3.T2; & Defense Acquisition Guidebook EVM Home Page = <http://acc.dau.mil/evm>

**MANAGEMENT REQUIREMENTS** - See email "One Book" DAU POC: (703) 805-2851 (DSN 655) EVMS EIA-748 Management System Validated as Consistent with EIA-748 Standard at detailed level  
Revised Feb 2004



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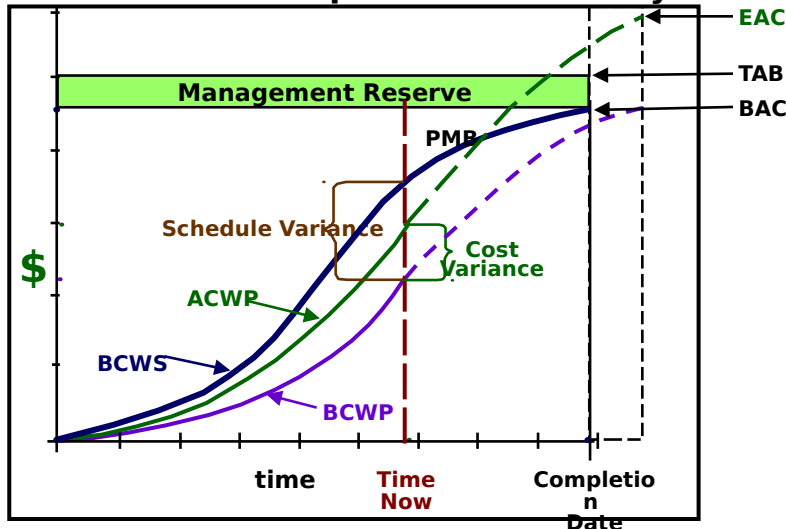
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# Earned Value Management 'Gold Card'

Defense Acquisition University



## VARIANCES

Favorable is Positive, Unfavorable is Negative

Cost Variance  $CV = BCWP - ACWP$   $CV \% = (CV / BCWP) * 100$

Schedule Variance  $SV = BCWP - BCWS$   $SV \% = (SV / BCWS) * 100$

Variance at Completion  $VAC = BAC - EAC$

## PERFORMANCE INDICES

Favorable is > 1.0, Unfavorable is < 1.0

Cost Efficiency  $CPI = BCWP / ACWP$

Schedule Efficiency  $SPI = BCWP / BCWS$

## OVERALL STATUS

% Schedule  $= (BCWS_{CUM} / BAC) * 100$

% Complete  $= (BCWP_{CUM} / BAC) * 100$

% Spent  $= (ACWP_{CUM} / BAC) * 100$

## ESTIMATE AT COMPLETION #

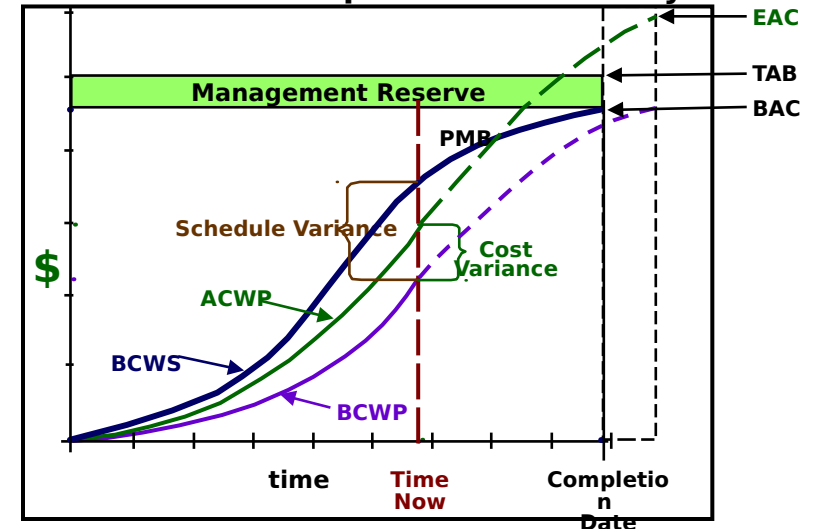
$EAC = \text{Actuals to Date} + [(Remaining Work) / (Efficiency Factor)]$

$EAC_{CPI} = \frac{ACWP_{CUM}}{BAC / CPI_{CUM}} + [(BAC - BCWP_{CUM}) / CPI_{CUM}] =$

$EAC_{Composite} = \frac{ACWP_{CUM}}{SPI_{CUM}} + [(BAC - BCWP_{CUM}) / (CPI_{CUM} * SPI_{CUM})]$

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